

**ABSTRACT OF THE DISCLOSURE****METHOD AND DEVICE FOR THE ESTIMATION OF A PROPAGATION  
CHANNEL FROM ITS STATISTICS**

5

A method and device to estimate the impulse response  $h$  of a propagation channel in a system comprising at least one or more sensors, comprising at least one step for estimating the statistics of the additive noise resulting from the interference and from the thermal noise on the basis of the

10 statistics of the received signal

Application in the UMTS field

Figure 4.

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